

ABSTRACT

A high-frequency composite part for selectively switching a GSM-system signal path and a DCS-system signal path for a signal transmitted to or received from an antenna terminal (ANT) by a diplexer (20). Transmission-side input terminals (Txg) and (Txd) and reception-side balanced output terminals (Rxg) and (Rxd) to be switched by high-frequency switches (11G) and (11D) are contained in the GSM and the DCS systems. Matching elements made up of inductors (Lg) and (Ld) and capacitors (C1g), (C2g), (C1d), and (C2d) are inserted between the reception-side balanced output terminals (Rxg) and (Rxd) and the output side of surface acoustic wave filters (SAWg) and (SAWd).